#### TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACT NO /TASK NO. JOB ORDER NUMBER APPROP. FY TASK NO. **AMENDMENT** 15 99124 QSS Group, Inc. 562-615-41-15-89 99 TASK TITLE: (NTE 80 characters; include Project name) **POES Recorder Engineering Services** APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) Wilbur Brandenburg 581 581 301-286-3474 BRANCH HEAD margart Leslye A. Boyce 581 301-286-4284 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) CODE 568 301-286-2285 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? CONTRACTING OFFICER'S QUALITY REP. DESIGNATED FAM: 'IIF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK Larry Moore [X] NO [ ] YES The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to any of the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and related specifications. Date: APR | 9 | 1999 The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [ ] YES Flight hardware will be shipped to GSFC for testing prior to final delivery. [ ] YES [X] N/A Government Furnished Property/Facilities: [X] NO [ ] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: [ ] NO [X] YES If yes: [X] TOTAL [ ] PARTIAL If partial, indicate onsite work in SOW by asterisk (\*) Surveillance Plan Attached: [X] NO [ ] YES Highlighted Contract Clauses: (to be completed by Contracting Officer) INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) X No. 1 No. 3 No. 5 No. 2 Cost 10% 50% 25% 25% % Schedule 15% 25% 25% 50% % Technical 75% 25% 25% 50% (To be completed by Contracting Officer) The target cost of this task order is \$ The target fee of this task order is \$ The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ The maximum fee is \$ The minimum fee is \$0. AUTHORIZED SIGNATURE: THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS SIGNATURE OF CONTRACTING OFFICER DATE TYPED NAME OF CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE:

# TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

# REQUEST FOR TASK PLAN / TASK ORDER

CONTRACT NO. TASK NO. AMENDMENT
99124
15

Applicable paragraphs from contract Statement of Work:

2.B.1

STATEMENT OF WORK:

(Continue on blank paper if additional space is required)

The contractor shall provide engineering services to the Flight Electronics Branch for the TIROS (POES) Project with regards to the TIROS Digital Tape Recorders (DTRs) and Solid State Recorders (SSRs). The contractor shall:

- 1. Review hardware specifications and test plans for compliance with TIROS program requirements. Review and monitor the prime contractor's efforts to assure that the C&DH subsystem meets the TIROS (POES) Project and Mission requirements.
- 2. Maintain cognizance of the prime contractors' activities for the design, design modifications, analysis, procurement development, fabrication, test, troubleshooting and integration and test of the DTR and/or SSR components.
  - 3. Witness/participate in SSR test activities.
  - 4. Provide service's for resolution of anomalies for present on-orbit DTRs.
  - 5. Participate in relevant technical meetings and reviews.

## PERFORMANCE SPECIFICATIONS:

Format reports per example.

#### APPLICABLE DOCUMENTS:

Performance Specification for the NOAA-K, L, M, N and N-prime Satellites: GSFC-S-480-25.1 Performance Assurance Requirements for the NOAA-K, L, M, N, and N-prime Satellites: GSFC-S-480-26.1 Specification for the Digital Tape Recorder, IS-2280354

Performance Specification, Data Handling Subsystem (DHS): PS-2285208 Unique Interface Specification for the Solid State Recorder, UIS20082617

Performance Specification for NOAA-N & N' Solid State Recorder, K10046727 (L3)

TASK END DATE:

4/30/00

#### MILESTONES/DELIVERABLES AND DATES:

Status Reports: monthly, per contract requirements

DTR/SSR Summary Reports -- Two weeks after each major Recorder review

Test Reports: Two weeks after each major Recorder test

### PERFORMANCE STANDARDS:

Schedule: On time delivery of the above

Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Wilbur Brandenburg, building 23, room W211